ALPHA LITE

A2440

ALPHA LITE **LED Panel Light** Data Sheet

Fixture Information

· Flat light source lighting fixture, which is mainly used in broadcast studio
· Excellent light quality, and average CRI 95~98 / R9, R12 are CRI 90 or higher
· Light that does not expose the light source, with less glare, evenly and extremely soft light distribution

· High efficiency and light saturation by using Micro diffusing lens, and excellent photometric flatness
· 2,900~6,000K color temperature control function
· R, G, B Full Color LEDs are combined to create a scene for all acting parts and a variety of

atmospheres
· Support RDM network communication and various mode setting possible
· Smart touch control method makes it easy and convenient to check all information at a glance
· Long life, reduce maintenance costs and power consumption.

Optional Accessories

| Manual yoke | Pole operation yoke | Power cable | DMX cable | Safety chain |
| Clamp | Soft box | Honeycomb | | |

UHD Quality — Ultra HD Lighting Quality

CRI 95° — High CRI True Color

TLCI 95° — High TLCI True Color

Flicker Free

Smart Touch Control

Upgrade — USB Firmware Upgrade
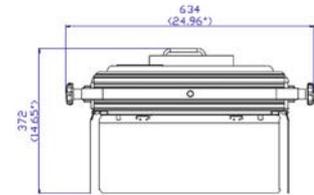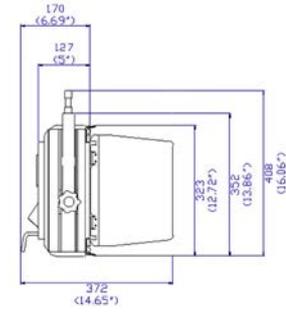
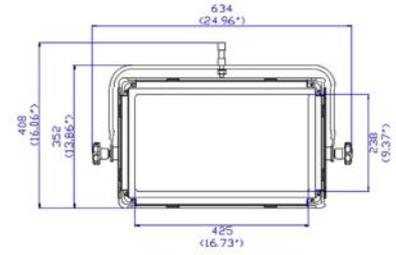Long LED Lifetime

135° — Wide Angle

LED Chip Type	0.5W 5050 PKG LED
Estimated LED Lifetime (hours)	50,000
White Light (K)	2,900~6,000 (VCT)
Color Rendition (%)	CRI 98 / TLCI 98
Dimming (%)	0~100 (16-bit)
Light Aperture Size (mm/inch)	369 x 238 / 14.5 x 9.4
Beam Angle (˚)	135
Signal Control	5-Pin DMX In and Out
Individual Control	Smart Touch LCD Controller
Supported Protocol	DMX512 / RDM
(Optional) Supported Protocol	DMX512 Wireless / RDM Wireless
Remote DeviceManagement	Supported
Channel Function	Dimming / CCT
Power Input Voltage	AC 100-240V / 50~60Hz
Power Consumption (W)	200
Ambient Temperature Operation (°C)	-20~45
Body Dimensions (mm/inch) (WHD)	482 x 320 x 170 / 19 x 12.6 x 6.7
Full Dimensions with Manual Yoke (mm/inch) (WHD)	578 x 408 x 170 / 22.8 x 16.1 x 6.7
Body Weight (kg/lbs)	6.7 / 14.8
Full Weight with Manual Yoke (kg/lbs)	7.7 / 17
Protection Class	IP20

※ 표시된 출력용량은 할로겐 조명을 기준으로 함. 색온도에 따라서 출력용량이 달라질 수 있음.
※ 무소음 팬 적용.

Photometric Diagram

A2440	Distance	Value	illuminance
5600K	**3m (135°)**	**540**	Lux
	5m (135°)	**200**	Lux
	7m (135°)	**95**	Lux
	9m (135°)	**60**	Lux